| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| FEE DETERMINATION         | <b>1</b> |        |          |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 1/5    | 1/36/01  |  |  |  |  |  |  |
| FORMALITY REVIEW          | 11/2     | 16-916 | 10-78-01 |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | 32       | 2577   | 10-18-01 |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| Rejected                                       | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Objected    |

| C        | Claim Date |          |              |  |          |               |              |              |          | ] [      | lair         | Date       |       |  |              |                 |                |          |                |          |           | Cla      | im       |               | Date          |          |         |           |              |  |          |          |           |          |
|----------|------------|----------|--------------|--|----------|---------------|--------------|--------------|----------|----------|--------------|------------|-------|--|--------------|-----------------|----------------|----------|----------------|----------|-----------|----------|----------|---------------|---------------|----------|---------|-----------|--------------|--|----------|----------|-----------|----------|
| Ì        | ā          | 2        | 100          | 1  |          |               |              |              |          | Ì        |              |            | 7,    | 8  | Τ            |                 | Г              |          |                |          |           |          | ٦        |               | $\overline{}$ | Π.       | Т       | T         | Т            | T  |          |          |           | Г        |
|          | Original   | 7/1/02   | 4/19/22      |  |          |               |              |              |          |          |              |            | rinai |  |              |                 |                |          |                |          |           |          |          | Final         | Original      |          |         | i         |              |  |          |          |           |          |
| ۲        | K i        | Ýυ       | ∤;           | $\vdash$                                     | ╁┈       | <del> </del>  | $\vdash$     | ┼            | ╁        | ╁        | -            | H          | 5     | -  | ╁            | +               | -              | $\vdash$ |                |          | -         | $\vdash$ | $\dashv$ | L             |               |          | +       | +         | ┼            | ├—   | Н        |          | Н         | $\vdash$ |
| $\vdash$ | 70         | Di.      | ┢            | $\vdash$                                     | H        | -             | ╁            | ╆╌           | ╁        | ╁        | ├            | <b> </b>   |       | 2  | +            | ╁               | -              | -        | <u> </u>       | -        | $\vdash$  | -        |          | -             | 101           |          | +       | +         | +            | ╄  |          |          | Н         | ļ        |
| $\vdash$ | 13         | Σv       | 1_           | +  | ╁        | ⊢             | ╁─           | -            | ┼        | $\vdash$ | -            |            | 5     |  | ╁╌           | ╁               | ⊢              | ├        |                | -        | _         | Н        |          | <u> </u>      | 102           | +        | +-      | +         | _            | ⊢  | _        |          | Ш         |          |
| -        | ╲          | 4.       |              | -  | ₩        | ⊢             | ├            | <u> </u>     |          | ⊬        | $\vdash$     | -          | !     | - 1  | -            | 1               | ऻ_             | ļ        | <u> </u>       | L.,      |           | Ш        | _        | $\vdash$      | 103           | _        | 4       | ┸         | 1            | L  | <u> </u> |          | Ш         | L        |
| -        | (5         | 1        |              | <del> </del>                                 | $\vdash$ | <del> </del>  | ⊢            | ┢┈           | ┢        | ⊢        |              | l ⊦        |       | 5  | +            | -               | ₩              | ┢        | <del> </del> - |          | <u> </u>  | $\vdash$ | _        | $\vdash$      | 104           | 4        | +       | 4-        | ╀            | ╙  |          |          | Ш         | <u></u>  |
| -        | 100        |          | -            | ├  | $\vdash$ | ⊢             | ╁            | ┢            | -        | ╁        | -            | -          | _     | -  | +-           | ╀               | ┼              | ₩        | ⊢              |          |           | Н        |          |               | 105           |          | 4       | $\perp$   | ـــ          | <u> </u>   | Ŀ        |          | Ш         |          |
| $\vdash$ | 7          | ۲        | <del>し</del> | -  | ┝        |               | ╀            | ┝            | -        | ⊢        |              | -          | 5     |  | +            | ╁               | <b>—</b>       | $\vdash$ | <u> </u>       |          | Ь.        | $\vdash$ | 4        | <u> </u>      | 106           |          | 4       | ╄         | 4_           |  |          |          | Ш         | _        |
|          |            | 1        | Ξ            | ┝  | $\vdash$ |               | -            | ├            | ⊢        | ├-       | ┢            |            | 5     |  | ┿            | ╁               | $\vdash$       | <u> </u> | <u> </u>       | Ш        |           | $\sqcup$ |          | $\vdash$      | 107           | $\perp$  | 1       | 4         | _            | ļ  |          |          | Ш         |          |
| ۴        | 9          | 1-       | =            | 1—   | $\vdash$ |               | ⊨            | -            | ├        | ⊢        |              | -          | _     | _  | +            | ┼               | _              | ⊢        | <u> </u>       |          | L         | $\vdash$ | 4        | $\vdash$      | 108           | _        | 4       |           | _            | L  |          |          | Ш         | _        |
| -        | (10        | 4        | =            | ⊢  | H        |               | ├            | ⊢            | ├        | ┝        | ├-           | -          |       | 9  | +            | ⊢               | -              |          | <u> </u>       | _        |           |          | 4        | <u> </u>      | 109           | _        | 1       | 1         | ↓            | 1  |          | _        | Ш         |          |
| -        | H          |          |              |  | $\vdash$ | ⊢             | ├—           | ⊢            | ├        | ├-       | ├            | -          | 6     |  | $\perp$      | ┢               | <del>  _</del> |          | L              |          |           |          | 4        |               | 110           | _ _      | $\perp$ | $\perp$   | 1            | <u> </u>   |          | _        | Ш         |          |
| -        | 12         | 4        | =            |  | H        | ├             | <u> </u>     | ⊢            | ├        | -        |              | -          |       |  | -            |                 | <b>├</b> -     | -        |                |          | Ш         | Ц        | _        |               | 111           | _        | 4       | $\perp$   | $\perp$      | _  |          |          | Ш         |          |
| $\vdash$ | Ne         | レ        | - <u>L</u>   | <u>r                                    </u> | H        | -             | $\vdash$     |              | ⊢        | ├        | ├_           | -          | 6     |  | +            | ١               | -              |          | ļ.,            | Ш        |           |          | _        |               | 112           | 4        | ╀       | 4-        | 4_           | 1  | L.,      |          | Ш         |          |
| -        | 14         | V        |              | <del> </del>                                 | H        | <u></u>       | ├-           | -            | <u> </u> | $\vdash$ | <del> </del> | -          | 6     |  | .            | 1               | _              | _        | L              |          |           | $\sqcup$ | _        |               | 113           | 4        | $\perp$ | $\perp$   | ļ            |  | $\perp$  | $\Box$   | Ш         |          |
| -        | 15         | -        | 8            | <u> </u>                                     | $\vdash$ | <u> </u>      | <del> </del> | ├—           | $\vdash$ | -        | <u> </u>     | <b> </b>   | 6     |  | 4_           | 1               | <u> </u>       | ļ.,      | <u> </u>       |          | $\Box$    | Ш        |          |               | 114           |          | $\perp$ | $\bot$    | 4_           | <u> </u>   | L.       |          | Ш         |          |
| -        | 15         | 1        | ν            | <u> </u>                                     | Н        | <u> </u>      | -            | <del> </del> | <u> </u> | -        |              | _          | 6     |  | $\perp$      | ـ               | <u> </u>       | Ш        | L.             |          | Щ,        | $\sqcup$ |          | $\sqcup$      | 115           | $\perp$  | $\perp$ | _         | 1            | L.   | لـــا    |          | ┕┨        | _        |
| $\vdash$ | 13         | V        | <del> </del> | -  | Н        |               | $\vdash$     | -            | $\vdash$ | $\vdash$ | <u> </u>     | -          | 6     |  | 1            |                 | <u> </u>       | Щ        | _              | Щ        |           | Ш        | _        | Ш             | 116           | $\perp$  | 1       |           | <u> </u>     |  | Ш        | ]        |           |          |
| +        | 18         | ~        | į            | <u>-</u>                                     | Н        |               | <u> </u>     | _            |          | L        | ļ,           | <u> </u> _ | 6     |  | <del> </del> | ļ_              | <u> </u>       | <u> </u> |                |          |           | Ц        |          |               | 117           |          | $\perp$ | 丄         | 1_           | L  |          |          | Ш         |          |
| -        | —          | _        | L            |  | Ш        |               | <u> </u>     | ļ            | _        | _        |              | <u> </u>   | 6     |  | ┺            | L               | <u> </u>       |          |                |          |           |          | _        |               | 118           | $\perp$  | $\perp$ |           |              |  |          |          |           |          |
| <u> </u> | 19         | _        | =            |  | Ш        |               | _            | <u> </u>     | _        | L        |              | L          | 6     | ~-   | ┖            |                 | _              |          |                |          |           |          |          |               | 119           |          |         | 1         |              |  |          |          | П         |          |
| L        | 20         |          | <u></u>      | _  | $\Box$   |               |              |              |          | L        |              | L          | 71    |  |              |                 | İ              |          |                |          |           |          |          |               | 120           | $\top$   | Г       | T         | П            | Г  |          |          | П         |          |
| L        | 21         |          | J            |  |          |               |              |              |          |          |              |            | 7     | 1  |              |                 |                |          |                |          |           | П        | _        | П             | 121           | 1        | 1       | 1         | <b>†</b>     |  | П        | _        | T         | _        |
| L        | 22         | L.,      | 4            |  |          |               |              |              |          |          |              |            | 7:    | 2  |              |                 |                |          |                | $\Box$   |           | П        | 7        | П             | 122           | T        | 1       | $\top$    | $\vdash$     | T  |          | _        | T         | _        |
| L        | 23         |          | 4            |  |          |               |              |              |          |          |              | Г          | 7     | 3  |              | Г               |                |          |                |          |           |          | _        |               | 123           | T        | 十       | +         | T            | ├  | П        | 一        | 寸         |          |
| L        | 24         |          | Ξ            |  |          |               |              |              |          |          |              |            | 7     | 4  |              |                 |                | П        |                |          |           |          | _        |               | 124           | _        | +       | $\dagger$ | T            | T  |          | $\neg$   | $\exists$ | _        |
| L        | 25         |          | 3            |  |          |               |              |              |          |          |              |            | 7     | 5  | Τ            | Г               |                |          |                | $\neg$   |           | T        | 7        |               | 125           | $\top$   | +       | T         | $\vdash$     | <del>                                     </del> | П        | $\neg$   | 7         |          |
|          | 26         |          | I            |  |          |               |              |              |          |          |              |            | 70    | 3  |              |                 |                |          |                |          |           |          | 7        |               | 126           | $\top$   | T       | +-        | T            | ┢  |          | $\dashv$ | $\dashv$  | _        |
|          | 27         |          |              |  |          |               |              |              |          |          |              |            | 7     | 7  |              |                 | _              | П        |                |          |           |          | _        |               | 127           | +        | +       | ╁         | $\vdash$     | $\vdash$   |          | ┪        | $\dashv$  |          |
|          | 28         |          |              |  |          |               |              |              |          |          |              |            | 71    | 1  |              |                 | $\vdash$       |          |                |          | $\neg$    |          | 1        |               | 128           | +        | +       | +         | $\vdash$     | ┢  |          |          | $\dashv$  | _        |
|          | 29         |          |              |  |          |               |              |              |          |          |              |            | 79    | 1  |              |                 |                |          |                |          | $\exists$ | $\dashv$ | -        |               | 129           | +-       | +       | +         | †            |  |          |          | -         |          |
|          | 30         |          |              |  |          |               |              |              |          |          |              |            | 8     | <u>,                                    </u> | 1            |                 | _              |          | _              |          |           | -        | $\dashv$ |               | 130           | +        | +       | +-        | ╁            |  |          | -        | $\dashv$  | _        |
|          | 31         |          |              |  |          |               |              |              |          | П        |              |            | 8     | 1  | T            |                 | -              | Н        |                | $\dashv$ |           | $\dashv$ | _        | $\rightarrow$ | 131           | +        | +-      | ╁         | ╁            |  |          | $\dashv$ | $\dashv$  | —        |
| $\Gamma$ | 32         |          |              |  |          | $\neg$        |              |              | _        |          |              | <u> </u>   | 8:    | 2  | T            |                 | -              |          |                | _        | $\neg$    | $\dashv$ | -        |               | 132           | +        | ╁       | ╁         | $\vdash$     | -  |          | -        | $\dashv$  | _        |
|          | 33         |          |              |  |          | 一             |              | П            |          | П        | $\neg$       |            | 83    | _  | +            | Т               | _              |          |                | -+       | $\dashv$  | $\dashv$ | $\dashv$ |               | 133           |          | ╁       | +         | +            | $\vdash$   |          | $\dashv$ | -         |          |
|          | 34         |          |              |  |          |               |              | $\Box$       | $\Box$   | Н        | $\neg$       |            | 84    | _L   | 1            |                 |                | $\vdash$ |                | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |               | 134           | +        | ╁       | +         | $\vdash$     | -  |          | $\dashv$ | $\dashv$  | -        |
|          | 35         |          |              |  |          |               |              |              |          |          | $\neg$       |            | 85    |  | 1            |                 |                | $\vdash$ | -              | -        | $\dashv$  | $\dashv$ | $\dashv$ |               | 135           | ╁        | ╁       | ╁╌        | $\vdash$     |  |          |          | $\dashv$  |          |
|          | 36         | 7.       |              | $\neg$                                       |          |               |              |              |          | Н        |              | -          | 86    |  | t            |                 | -              | $\vdash$ |                | -        |           | $\dashv$ | $\dashv$ |               | 136           | +        | +-      | ╁         | $\vdash$     | $\vdash$   |          | $\dashv$ | $\dashv$  | _        |
| 1        | 37         |          |              |  | $\dashv$ |               | $\dashv$     |              |          | Н        | $\dashv$     | -          | 87    |  | $\vdash$     |                 | _              |          |                | $\dashv$ |           | $\dashv$ |          |               | 137           | +        | +       | +         | $\vdash$     | -  |          | -        | $\dashv$  |          |
|          | 38         |          | $\dashv$     | _  | 寸        |               | $\dashv$     | -            | $\neg$   | -        | $\dashv$     | $\vdash$   | 88    |  | $\vdash$     |                 |                | $\dashv$ |                | $\dashv$ |           | +        | $\dashv$ |               | 38            | +-       | +       | +         |              |  |          | -        | $\dashv$  |          |
|          | 39         | 寸        |              |  | -+       | 寸             | -            | _            | $\dashv$ | $\vdash$ | $\dashv$     | <b> </b>   | 89    | _  | $\vdash$     | H               |                | $\vdash$ | $\dashv$       |          | $\dashv$  | $\dashv$ | $\dashv$ | -             | 39            | +        | +       | +-        | +-           | $\vdash$   | -        |          |           | -        |
|          | 40         | $\dashv$ | _            | $\dashv$                                     | _        | $\dashv$      | -            | $\dashv$     | -        | $\dashv$ |              | -          | 90    |  | $\vdash$     | Н               | $\vdash$       |          |                | $\dashv$ | -         | $\dashv$ | $\dashv$ |               | _             | +        | +-      | +         | -            |  | $\dashv$ | $\dashv$ | 4         | _        |
| $\vdash$ | 41         | $\dashv$ | -            | $\dashv$                                     | -+       | -             |              | -            | -        |          | $\dashv$     | $\vdash$   | 91    | ┿  | ├-           | Н               |                | $\dashv$ |                | -        |           | -        | -        | _             | 40            | +        | +       | -         | H            |  |          |          | 4         |          |
| $\vdash$ | 42         | ᆉ        |              | $\dashv$                                     | -+       | $\dashv$      | $\dashv$     | $\dashv$     |          |          |              | $\vdash$   | -     | _  | ├            | $\vdash \vdash$ |                | $\dashv$ |                | -        | _         | 4        | _        |               | 141           | $\perp$  | 1_      | 1_        | Ш            |  |          |          | _         |          |
| -        | 43         | $\dashv$ | $\dashv$     | +  | $\dashv$ | -             | -            |              | $\dashv$ | -        |              | $\vdash$   | 92    | -  | ⊬            | $\vdash$        | $\dashv$       |          | _              | _        | -         | $\perp$  | _        |               | 142           | _        | 1_      | ┺         | $\vdash$     | L.   | $\Box$   | _        | _         |          |
| -        | 44         | +        | -            | +  | $\dashv$ | -             | $\dashv$     |              |          | -        | $\dashv$     | -          | 93    |  | <u> </u>     | $\vdash$        | _              | -        | $\dashv$       |          | $\dashv$  | _        |          | -             | 143           | 1        | ┺       | <u> </u>  | _            | Ш  |          | _        |           | _        |
| -        | 45         | $\dashv$ | -            | $\dashv$                                     | -+       | -             |              | $\dashv$     |          | $\dashv$ |              | -          | 94    | _  | -            | $\square$       |                | _        |                | _        | _         | _        | 4        |               | 144           | $\perp$  | 1       | 1_        | $oxed{oxed}$ |  |          |          | l         |          |
| -        | 46         | -        | -            |  | +        | $ \downarrow$ | -            |              | -        | [        |              | -          | 95    | -  |              |                 | _              | _        | _              | _        | $\dashv$  | $\perp$  |          |               | 45            | $\bot$   | 1_      | $\perp$   | $\sqcup$     |  | [        |          | _         |          |
| -        | 46         | $\dashv$ | $\dashv$     | $\dashv$                                     | $\dashv$ | $\dashv$      | $\dashv$     | -            | -        | -        | _            | $\vdash$   | 96    | -  | $\vdash$     | $\vdash$        | _              |          | 4              | _        | _         | 4        |          |               | 46            |          | _       |           |              |  | [        | $\perp$  | _         |          |
| -        | 48         | +        | 4            | -  | $\dashv$ |               | $\dashv$     | -            | _        | -        | _            | _          | 97    |  | Ш            |                 | _              | _        | _              | _        | $\dashv$  | $\perp$  | _        |               | 47            | <u> </u> | L       | $\perp$   |              |  |          |          | $\perp$   |          |
| -        | 48         | -+       | $\dashv$     | $\dashv$                                     | +        | $\dashv$      | $\dashv$     | $\dashv$     |          | $\dashv$ | 4            | $\vdash$   | 98    |  | Н            | _               |                | _        | _              |          | $\dashv$  | -        |          | -             | 48            |          | $\perp$ | L         | Ш            |  |          |          |           |          |
| -        | 50         | $\dashv$ | -            | $\dashv$                                     | -+       | $\dashv$      |              | -+           | -        | $\dashv$ | _            | <u> </u>   | 99    | -  | $\vdash$     | _               | _              | _        | 4              | $\perp$  | 4         | _        | _        |               | 49            | _        | $\perp$ | 1_        | Ш            |  |          | _[       |           | _        |
|          | 100        |          |              |  |          | _1            |              |              |          |          |              | L_         | 100   | 1_   | Ц            |                 |                |          |                |          | $\perp$   |          |          |               | 50            |          |         |           |              |  | $\Box$   | $\Box$   | $\perp$   |          |

If more than 150 claims or 10 actions staple additional sheet here

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